

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-7 (Canceled).

Claim 8 (New): A method of access control of a multimedia session between a terminal A and a terminal B connected to a telecommunication network wherein, prior to a session set-up, the terminal A transmits to the terminal B a message containing a list of codecs for encoding data to be exchanged during the session to be set up, and at an end of the session, the terminal A transmits to the terminal B a request to close the session, the method comprising:

intercepting the message containing the list of codecs;

modifying the list of codecs proposed by the intercepted message to take into account actual bandwidth resources available for a link between the terminal A and the terminal B;

transmitting, to the terminal B, the message containing the modified list of codecs;

and

reserving the resources and updating a database for using access resources.

Claim 9 (New): A method according to claim 8, further comprising:

in an event that terminal B accepts the request to set up a session:

setting up the session between the terminal A and the terminal B using the modified codecs;

calculating residual bandwidth resources according to the bandwidth resources corresponding to the accepted codecs;

memorizing a value of the residual resources calculated during the calculating in a database for using access resources;

filtering media flows according to a request for bandwidth resources; and
authorizing the flow transmission between the terminal A and the terminal B
according to the bandwidth resources corresponding to the accepted codecs;
and in an event of session refusal:
transmitting to the terminal A a message indicating the failure of session set-
up; and
updating the database according to the bandwidth resources released on the
link.

Claim 10 (New): A method according to claim 8, further comprising, at an end of a
multimedia session:

intercepting the request to close the session sent by the terminal A;
identifying the current session for which the request to close has been sent;
determining the codecs used during the session;
transmitting the request intercepted to the terminal B;
blocking the transmission between the terminal A and the terminal B;
calculating values of the residual bandwidth resources according to the resources
released on the link between the terminal A and the terminal B by stopping the session; and
updating the database for using network access resources, with the residual values of
the carrying capacity calculated during the previous calculating.

Claim 11 (New): A method according to claim 9, wherein the transmission of
information following the set-up of the session between the terminal A and the terminal B is
carried out according to recommended rates accepted by both the terminal A and the terminal

B and is compatible with actual transmission capacity of the link between the terminal A and the terminal B.

Claim 12 (New): A method according to claim 8, wherein the telecommunication network is a packet data transfer network, and the message containing the list of codecs exchanged between the terminal A and the terminal B is transmitted via one of signalling protocols SIP or H323.

Claim 13 (New): An access control device for a multimedia session between a terminal A and a terminal B connected to a telecommunication network wherein, prior to a session set-up, the terminal A transmits to the terminal B a message containing a list of codecs for encoding data to be exchanged during the session to be set up, and at an end of the session, the terminal A transmits to the terminal B a request to close the session, the device comprising:

means for intercepting the message containing the list of codecs; and

means for modifying the list of codecs proposed in the intercepted message to take into account actual bandwidth resources available for the link between the terminal A and the terminal B.

Claim 14 (New): A device according to claim 13, further comprising:

a media flow filtering module configured to filter on a filtering request, received from a call module, media flows relative to a session identified on the link between the terminal A and the entity B, according to rate recommendations indicated in the filtering request, and configured to block, on a blocking request received from the call module, the media flows relative to a session identified on this link; the filtering module configured to intercept and to

route to the call module signalling flows from the terminal A and signalling flows from the terminal B;

the call module CM configured to extract the codecs proposed in the signalling messages;

a session access module configured to generate a new request to set up a session with a list of codecs of which the carrying capacities are compatible with the bandwidth resources available for the link between the terminal A and the terminal B;

a database containing the value of the bandwidth resources available for the link between the terminal A and the terminal B; and

a signalling flow routing module configured to route the signalling flows transmitted between the terminal A and the terminal B to the call module.